



Videojet Excel[®] 2100 Bar Code Printer

The Premier Choice for Adding High-Speed Postal Bar Codes and Alphanumeric Messages to All Types of Mail

No matter what your postal coding requirements are worldwide, Videojet offers a total solution with a remarkably versatile bar coding system that delivers high speed, unsurpassed quality and ultra-reliable performance.

Designed For Every Postal Bar Code System

Featuring an optimized printhead design that applies high-contrast POSTNET, Bar/No Bar (4 mm and 5 mm) and 4-State postal codes, plus alphanumeric messages at speeds up to 1,388 characters per second, or 4,230 bars per second. When it comes to high-quality, high-volume postal applications, the Videojet EXCEL 2100 adapts to your needs. **Ultra-high quality and high speed!**

Integrates With Virtually Every System

Your choice of parallel or RS232 compatible serial interface gives the host controller total command over EXCEL 2100. Right-angle fittings on printhead or cabinet make it easy to integrate into virtually any postal coding and sorting operation. **Adapts to any conveyor or mail sortation system.**

Positive Air-Flow Design Maximizes Uptime

Videojet's postal coders use a unique system that channels positive air flow to the printhead. This maximizes uptime by keeping dust and particulates from clogging the printhead and fluid system.

Keeps your coding and sorting lines flowing.

Designed For Safety And Reliability

EXCEL 2100 is designed with rugged, industrial strength for safety and long-lasting performance. The system features a corrosion-resistant control console, flexible, vinyl-coated, armored conduit, and high-performance, stainless steel printhead. The durable stainless steel console isolates electrical and hydraulic controls, maximizing safety and making Videojet systems easier to maintain and repair. **Ideal for people who can't afford downtime.**

Tested And Proven Worldwide

Thousands of Videojet bar coding printers are working smoothly in postal facilities worldwide, interfacing with every type of mail coding and sortation system. That makes Videojet the standard against which all others are measured. **Videojet gives you peace of mind.**

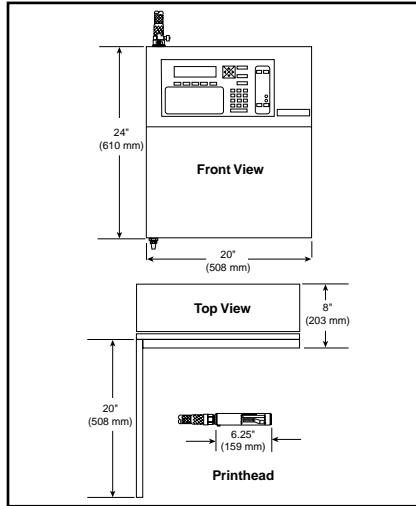


Backed by TotalSource[®] Technical Support

The TotalSource system is the finest and most complete technical support program in the business. It includes everything from expert applications assistance, operator training and a full spectrum of maintenance services. The TotalSource program ensures total customer satisfaction. **Support when you need it**



VIDEOJET EXCEL® Series 2100 Bar Code Printer



Specifications:

Cabinet

Stainless Steel 24" (610 mm) high, 20" (508 mm) wide, 8" (203 mm) deep. Requires console stand or mounting brackets.

Keyboard

For service only. Keyboard security lockout.

Display

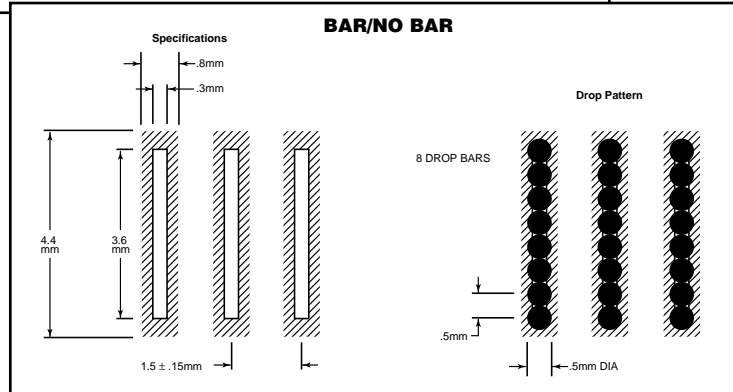
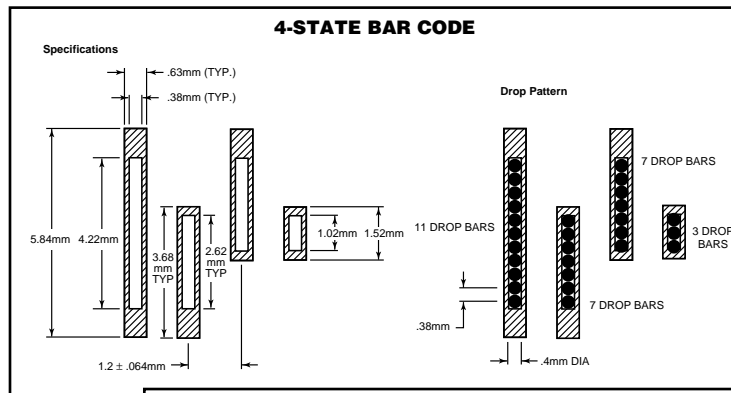
40 characters by eight lines graphic (LCD) display.

Printhead

6.25" (159 mm) long, 1.4" (35 mm) in diameter.

Flexible Conduit

10 foot (3 meter) vinyl-coated, armored conduit. Right angle fittings available on printhead and cabinet for easy integration.



Controller Interface

A choice of Parallel or an RS232 compatible Serial interface.

Bar Code Types

4-State, POSTNET, 4 mm Bar/No Bar, 5 mm Bar/No Bar.

Character Printing

5x5 matrix, alphanumeric characters.

Print Speed

Bar code and pitch dependent. Up to 230 inches per second (6.0 meters per second). Maximum bar print rate: 4,230 bars per second. Maximum character print rate: 1,388 characters per second.

Inks/Fluids

Wide range of inks, make-up and cleaner fluids specially formulated for Postal Applications.

Options

Compressed air filtration system recommended.

Temperature Range

40°F to 110°F (4°C to 42°C).

Humidity Range

90% to 110% relative humidity, non-condensing.

Electrical Requirements

90 to 260 VAC, 50/60 Hz. Power consumption 75 watts maximum.

Air Requirements

80 to 100 PSI (5.5 to 6.7 bars), depending on ink. 0.8 SCFM (1,600 liters per hour).

Shipping Weight

88 lbs. (40 kg).

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